D08 – Queries

Level C.

* Query C/1: “The average number of accepted and denied requests per lessor “

select 1.0\*(select count(r1) from Request r1 where r1.status='ACCEPTED' and r1.property.lessor=r.property.lessor)/count(r), 1.0\*(select count(r1) from Request r1 where r1.status='DENIED' and r1.property.lessor=r.property.lessor)/count(r) from Request r group by r.property.lessor;

* Query C/2: “The average number of accepted and denied requests per tenant “
* select 1.0\*(select count(r1) from Request r1 where r1.status='ACCEPTED' and r1.tenant=r)/r.requests.size,1.0\*(select count(r1) from Request r1 where r1.status='DENIED' and r1.tenant=r)/r.requests.size from Tenant r;
* Query C/3: “The lessors who have approved more requests.”

select r.property.lessor from Request r where r.status='ACCEPTED' group by r.property.lessor having count(r)>=all(select count(c) from Request c where c.status='ACCEPTED' group by c.property.lessor);

* Query C/4: “The lessors who have denied more requests.”

select r.property.lessor from Request r where r.status='DENIED' group by r.property.lessor having count(r)>=all(select count(c) from Request c where c.status='DENIED' group by c.property.lessor);

* Query C/5: “The lessors who have pending more requests.”

select r.property.lessor from Request r where r.status='PENDING' group by r.property.lessor having count(r)>=all(select count(c) from Request c where c.status='PENDING' group by c.property.lessor);

* Query C/ 6: “The tenants who have got more requests approved.”

select r.tenant from Request r where r.status='ACCEPTED' group by r.tenant having count(r) >= all(select count(c) from Request c where c.status='ACCEPTED' group by c.tenant);

* Query C/7 “The tenants who have got more requests denied.”

select r.tenant from Request r where r.status='DENIED' group by r.tenant having count(r) >= all(select count(c) from Request c where c.status='DENIED' group by c.tenant);

* Query C/8 “The tenants who have more pending requests.”

select r.tenant from Request r where r.status='PENDING' group by r.tenant having count(r) >= all(select count(c) from Request c where c.status='PENDING' group by c.tenant);

* Query C/9select 1.0\*(select count(r) from Request r where r.status='ACCEPTED')/count(r1) from Request r1;
* Query C/10select 1.0\*(select count(r) from Request r where r.status='ACCEPTED')/count(r1) from Request r1;
* Query C/11: “The average, the minimum, and the maximum number of results per finder.”

select min(f.results.size),avg(f.results.size),max(f.results.size) from Finder f;Query B/1

* Query B/2
* Query B/3
* Query B/4
* Query B/5
* Query B/6
* Query B/7
* Query A/1: “The minimum, the average, and the maximum number of social identities per actor”

select min(a.socialIdentities.size), avg(a.socialIdentities.size), max(a.socialIdentities.size) from Actor a;

* Query A/2
* Query A/3
* Query A/4